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Substitute for form 1449/PTO		Complete if Known		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/810,276	
		Filing Date	3/26/2004	
		First Named Inventor	LAUFER, Michael D.	
		Art Unit	3735	
		Examiner Name	Shay, David M.	
Sheet	1	of	2	Attorney Docket No: ASTX-N-A001.01-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
<i>dm</i>		AN, S.S. et al., Airway smooth muscle dynamics: a common pathway of airway obstruction in asthma, European Respiratory Journal, 2007, Volume 29, Number 5, pp. 834-860.	
<i>dm</i>		BEL, E. H., Hot Stuff: Bronchial Thermoplasty for Asthma, American Journal of Respiratory and Critical Care Medicine, 2006, Volume 173, pp. 941-942.	
<i>dm</i>		BROWN, R. H. et al., In vivo evaluation of the effectiveness of bronchial thermoplasty with computed tomography, Journal of Applied Physiology, 2005, Volume 98, pp. 1603-1606.	
<i>dm</i>		<del>BROWN, R. H. et al., Effect of bronchial thermoplasty on airway distensibility, European Respiratory Journal, Volume 26, NUMBER 2, pp. 277-282.</del>	<i>NO DATE</i>
<i>dm</i>		CHHAJED, P., Will There be a Role for Bronchoscopic Radiofrequency Ablation?, 2005, J Bronchol, Volume 12, Number 3, p. 184.	
<i>dm</i>		COX, G., et al., Early Clinical Experience With Bronchial Thermoplasty for the Treatment of Asthma, 2002, p. 1068.	
<i>dm</i>		COX, G. et al., Asthma Control During the Year After Bronchial Thermoplasty, The New England Journal of Medicine, March 29, 2007, Volume 356, Number 13, pp. 1327-1337.	
<i>dm</i>		COX, G. et al., Bronchial Thermoplasty: One-Year Update, American Thoracic Society Annual Meeting, 2004, p. 1.	
<i>dm</i>		COX, G., et al., Development of a Novel Bronchoscopic Therapy for Asthma, Journal of Allergy and Clinical Immunology, 2003, p. 1.	
<i>dm</i>		COX, G., et al., Bronchial Thermoplasty for Asthma, American Journal of Respiratory and Critical Care Medicine, 2006, Volume 173, pp. 965-969.	
<i>dm</i>		COX, G., et al., Bronchial Thermoplasty: Long-Term Follow-up and Patient Satisfaction, 2004, p. 1.	
<i>dm</i>		COX, G., et al., Radiofrequency ablation of airway smooth muscle for sustained treatment of asthma: preliminary investigations, European Respiratory Journal, 2004, 24, pp. 659-663.	
<i>dm</i>		COX, G., et al., Clinical Experience with Bronchial Thermoplasty for the Treatment of Asthma, 2003, Chest 124, p. 106S.	
<i>dm</i>		COX, G., et al., Impact of bronchial thermoplasty on asthma status: interim results from the AIR trial, 2006, European Respiratory Society Annual Meeting, Munich, Germany, p. 1.	
<i>dm</i>		DANEK, C. J., et al., Bronchial thermoplasty reduces canine airway responsiveness to local methacholine challenge, 2002, American Thoracic Society Annual Meeting, p. 1.	
<i>dm</i>		DANEK, C. J., et al., Asthma Intervention Research (AIR) Trial Evaluating Bronchial Thermoplasty™: Early Results, 2002, American Thoracic Society Annual Meeting, p. 1.	
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<i>dm</i>		SOLWAY, J. et al., Airway Smooth Muscle as a Target for Asthma Therapy, The New England Journal of Medicine, March 29, 2007, 356(13), pp. 1367-1369.	

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*[Signature]*DATE CONSIDERED *August 18, 2007*

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dm		LAVIOLETTE, et al., Asthma Intervention Research (AIR) Trial: Early Safety Assessment of Bronchial Thermoplasty, 2004, p. 1.	
dm		LEFF, et al., Bronchial Thermoplasty Alters Airway Smooth Muscle and Reduces Responsiveness in Responsiveness in Dogs: A Possible Procedure for the Treatment of Asthma, American Thoracic Society Annual Meeting, 2002, p. 1.	
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		<del>VASILETTA, P. L. et al., "Laser: A New Therapy in Rhino-Sino-Nasal Bronchial Syndrome with Asthmatic Component," American Society for Laser medicine and Surgery abstracts, date unknown, p. 74.</del>	
dm		SHESTERINA, M. V. et al., Effect of laser therapy on immunity in patients with bronchial asthma and pulmonary tuberculosis, 1993, pp. 23-26.	

NO  
DATE

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DATE CONSIDERED August 18, 2007

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		First Named Inventor	Michael D. LAUFER
		Art Unit	3735
		Examiner Name	D. Shay
Sheet 1 of 4	Attorney Docket No: ASTXNA00101US		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
<i>DM</i>		US-4461283	07-24-1984	DOI; Yuzuru	
<i>DM</i>		US-4567882	02-04-1986	HELLER; Richard M.	
<i>DM</i>		US-4584998	04-29-1986	MCGRAIL; Thomas W.	
<i>DM</i>		US-4674497	06-23-1987	OGASAWARA; Tadahiko	
<i>DM</i>		US-4709698	12-01-1987	JOHNSTON; James H. et al.	
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<i>DM</i>		US-5019075	05-28-1991	SPEARS; Richard J. et al.	
<i>DM</i>		<del>US-5059033</del>	<del>10-01-1991</del>	<del>CLARKE; Richard H.</del>	
<i>DM</i>		US-5096916	03-17-1992	SKUPIN; Alvaro H.	
<i>DM</i>		US-5116864	05-26-1992	MARCH; Keith L. et al.	
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<i>DM</i>		US-5607419	03-04-1997	AMPLATZ; Curtis A. et al.	
<i>DM</i>		US-5620438	04-15-1997	AMPLATZ; Curtis A. et al.	
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<i>DM</i>		US-5779698	07-14-1998	CLAYMAN; Ralph V. et al.	
<i>DM</i>		US-5846238	12-08-1998	JACKSON; Jerome et al.	
<i>DM</i>		US-5855577	01-05-1999	MURPHY-CHUTORIAN; Douglas R. et al.	
<i>DM</i>		US-5871523	02-16-1999	FLEISCHMAN; Sidney D. et al.	

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<i>dm</i>		US-5891136	04-06-1999	MC GEE; David et al.	
<i>dm</i>		US-5908445	06-01-1999	WHAYNE; James G. et al.	
<i>dm</i>		US-6142983	11-07-2000	WHAYNE; James et al.	
<i>dm</i>		US-6198970	03-06-2001	FREED; Marcy L. et al.	
<i>dm</i>		US-6338836	01-15-2002	KUTH; Rainer et al.	
<i>dm</i>		US-6411852	06-25-2002	DANEK; Christopher J. et al.	
<i>dm</i>		US-6488673	12-03-2002	LAUFER; Michael D. et al.	
<i>dm</i>		US-6634363	10-21-2003	DANEK; Christopher James et al.	
<i>dm</i>		US-20020091379A1	07-11-2002	DANEK; Christopher J. et al.	
<i>dm</i>		US-20040031494A1	02-19-2004	DANEK; Christopher James et al.	
<i>dm</i>		US-20040182399A1	09-23-2004	DANEK; Christopher James et al.	
<i>dm</i>		US-20050010270A1	01-13-2005	LAUFER, Michael D.	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
<i>dm</i>		EP-908150B1	05-07-2003	ETHICON ENDO-SURGERY, INC.		

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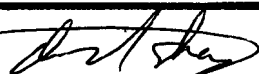
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<i>Dr</i>		RU-2053814C1	02-10-1996	NOVIKOV VALERIJ NIKOLAEVICH		✓
<i>Dr</i>		RU-2091054	09-27-1997	VLADIVOSTOKSKIY GOSUDARSTVENNYJ MEDITSINSKIY UNIVERSITET		✓
<i>Dr</i>		WO-9733715A1	09-18-1997	BOOTSMAN HOLDING B.V.		
<i>Dr</i>		WO-9844854A1	10-15-1998	BRONCUS TECHNOLOGIES, INC.		
<i>Dr</i>		WO-9858681A3	03-18-1999	EP TECHNOLOGIES, INC.		
<i>Dr</i>		WO-9903413A1	01-28-1999	VNUS MEDICAL TECHNOLOGIES, INC.		
<i>Dr</i>		WO-9913779A2	03-25-1999	SCIMED LIFE SYSTEMS, INC.		
<i>Dr</i>		WO-9944506A1	09-10-1999	SENORX, INC.		
<i>Dr</i>		WO-9945855A1	09-16-1999	CARDIOFOCUS, INC.		

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<i>JS</i>		SIMON R. JOHNSON et al., Synthetic Functions of Airway Smooth Muscle in Asthma, Trends Pharmacol. Sci., Aug. 1997, 18(8), 288-292.	
<i>JS</i>		MACKLEM P.T., Mechanical Factors Determining Maximum Bronchoconstriction, European Respiratory Journal, Jun. 1989, 6, 516s-519s.	
<i>JS</i>		JAMES C. HOGG, The Pathology of Asthma, APMIS, Oct. 1997, 105(10), 735-745.	
<i>JS</i>		DIERKESMANN et al., Indication and Results of Endobronchial Laser Therapy, Lung, 1990, 168, 1095-1102.	
<i>JS</i>		NETTER F. H., Respiratory System: A Compilation of Paintings Depicting Anatomy and Embryology, Physiology, Pathology, Pathophysiology, and Clinical Features and Treatment of Diseases, In The CIBA Collection of Medical Illustrations M.B. Divertie, ed., Summit: New Jersey, 1979, vol. 7, 119-135.	
<i>JS</i>		PROVOTOROV et al., The Clinical Efficacy of Treating Patients with Nonspecific Lung Disease by Using Low-energy Laser Irradiation and Intrapulmonary Drug Administration, ISSN: 0040-3660., Terapevticheskii Arkhiv (USSR), 1991, 63 (12), 18-23.	
<i>JS</i>		VOROTNEV et al., Low energy laser treatment of chronic obstructive bronchitis in a general rehabilitation center, ISSN: 0040-3660., Terapevticheskii Arkhiv, 1997, 69 (3), 17-19.	
<i>JS</i>		WIGGS B.R. et al., On the Mechanism of Mucosal Folding in Normal and Asthmatic Airways, J. Appl. Physiol., Dec. 1997, 83(6), 1814-1821.	
<i>JS</i>		IVANIUTA O. M. et al., Effect Of Low-Power Laser Irradiation Of Bronchial Mucosa On The State Of Systemic And Local Immunity In Patients With Chronic Bronchitis, Problemy Tuberkuleza, 1991, 6, 26-29.	

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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